IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Reginald W HUNTER, et al

Assignee:

APPLIED MATERIALS, INC.

Title:

METHOD AND APPARATUS TO PROVIDE FOR AUTOMATED PROCESS VERIFICATION AND HIERARCHICAL SUBSTRATE EXAMINATION

Serial No.:

09/685,191

Filed:

06OC2000

Group Art Unit: 2877

Attorney Docket No.: 003083/P7 Examiner: Unknown

Santa Clara, California

Box: Missing Parts

ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231 Attention: Manager

Applications Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on December 12, 2000, the following documents are enclosed to complete the filing of the above-identified patent application:

- A copy of the combined declaration and power of attorney signed by the inventor(s) in 1. compliance with 37 CFR 1.63 (3 pages) as originally filed with the application October 6, 2000;
- A copy of the transmittal documents indicating a signed Declaration and Power of 2. Attorney was attached.
- A copy of the Return receipt postcard indicating receipt of the documents by the USPTO. 3.
- A copy of the Notice to File Missing Parts of Application Filing Date Granted 4.

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

Filing Fee - Original Patent Application (37 CFR 1.16(a)) \$---1.

Fees for claims 5.

__ each independent claim in excess of 3 (37 CFR 1.16(f)) each claim in excess of 20 (37 CFR 1.16(c)) S---

X Late Payment of filing fee or late filing of original declaration or oath - (37 CFR 1.16(e))

\$130.00

\$130.0 **Total Completion Fees** 3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below: Fee for other than Small Entity Extension (Months) \$ 110.00 One Month \$ 380.00 Two Months \$ 870.00 Three Months \$1,360.00 Four Months If an additional extension of time is required please consider this a petition therefor. The Commissioner is hereby authorized to charge any additional fees which may be 6. required, or credit any overpayment, to Deposit Account No.50-1074. It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of October 6, 2000. Please telephone the undersigned at (408) 563-2726, if there are any questions regarding this matter. Respectfully submitted,

Robert W. Mulcahy

Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks,

Washington, D.C. 20231 on ____///0/2001

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UNITED STATES PATENT AND TRADEMARK OFFICE

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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER

09/685,191 10/06/2000 Reginald Hunter AMAT/3083.P7/FET/FET/DV

Patent Counsel Applied Materials Inc Legal Affairs Department P O Box 450A Santa Clara, CA 95052



FORMALITIES LETTER

OC000000005615775

Date Mailed: 12/12/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b) ENTERED

Filing Date Granted DEC 2 2 2000

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09665191

\$30.00 CM

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner of Patents and Trademarks Washington, D.C. 20231

Re:

Inventor(s):

REGINALD HUNTER

Title:

METHOD AND APPARATUS TO PROVIDE FOR AUTOMATED PROCESS VERIFICATION AND

HIERARCHICAL SUBSTRATE EXAMINATION

Transmitted herewith is the patent application identified above, including:

- Specification, claims and abstract, totaling 60 pages. X
- Drawings totaling 41 pages, X Formal __ Informal. X
- Executed Declaration and Power of Attorney. X
- Information Disclosure Statement w/ Form 1449 and References. X
- Assignment of the invention to Applied Materials, Inc. X

imment Decordation Cover Sheet

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	21	-20=	1	x \$18.00	\$18.00
Independent Claims	3	-3=	0	x \$8000	\$ 0.00
Basic Filing Fee \$710.00					\$710.00

- The Commissioner is hereby authorized to charge \$728.00 to Deposit Account No. 50-1074/3083.P7/FET/FET/DV. XX
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to XXDeposit Account No. 50-1074/3083.P7/FET/FET/DV. A duplicate copy of this transmittal is enclosed.
- Please address all future correspondence to: XX

PATENT COUNSEL APPLIED MATERIALS, INC.

Legal Affairs Department

P.O.BOX 450A

Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL684620492US

LAWRENCE EDELMAN Registration No. 25,226 (713) 623-4844

Respectfully submitted,



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INVENTOR: Kea Hunter	
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) RESPONSE TO